

6th Math 5.1b

Name: _____

Class: _____

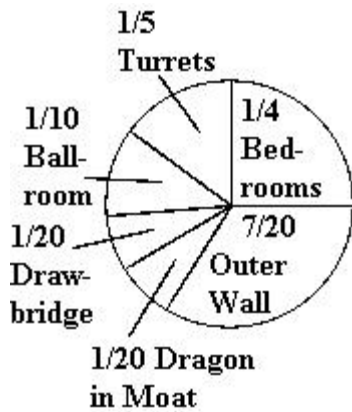
Date: _____

1. Mia wanted to show how she spent her time. She made a pie graph of her typical 24 hour day. Use the pie graph to answer the question.



How many hours does Mia spend doing her homework?

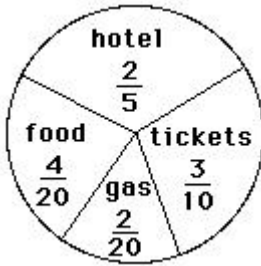
- A. 8 hours
 B. 5 hours
 C. 3 hours
 D. 4 hours
2. Grant built a sandcastle. He used 1,000 pounds of sand. The pie graph shows how the 1,000 pounds of sand was divided in building the sandcastle. Use the pie graph to answer the question.



How many pounds of sand did Grant use to build the turrets?

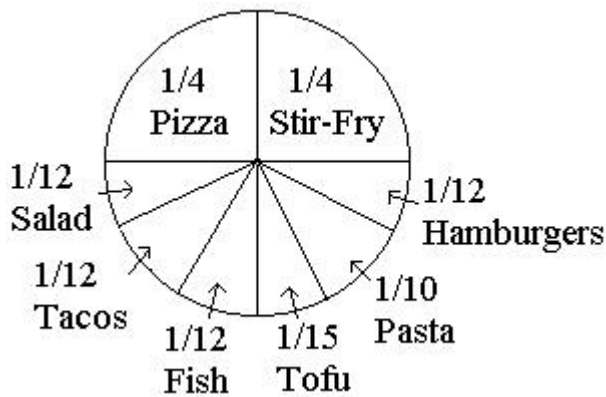
- A. 250 pounds of sand
 B. 200 pounds of sand
 C. 300 pounds of sand
 D. 100 pounds of sand

3. Jorge and his family went to an amusement park over spring break. They spent \$500.00. The pie graph shows how the \$500.00 was divided over the trip. Use the pie graph to answer the question.



How much money did Jorge and his family spend on tickets?

- A. \$250.00
 B. \$300.00
 C. \$150.00
 D. \$75.00
4. One thousand people were questioned about their favorite foods. The circle graph represents their answers.



About how many people chose tacos as their favorite food?

- A. 12 people
 B. 83 people
 C. 112 people
 D. 917 people

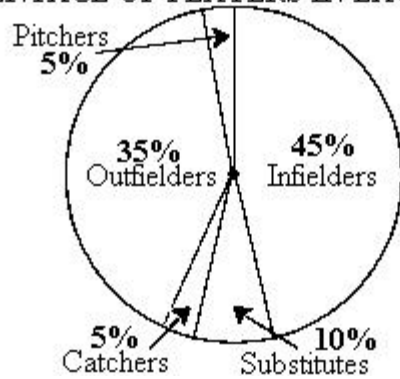
5. This circle graph represents how Brett spent his allowance last year. Use the circle graph to answer the question.



What percent of his allowance did Brett spend on video arcade games?

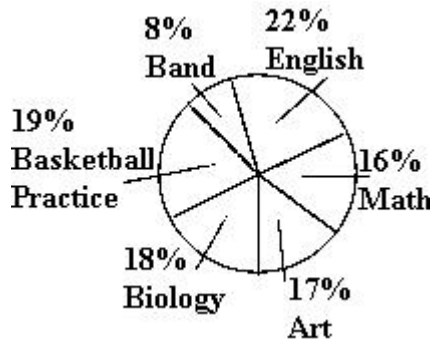
- A. 35%
B. 28%
C. 15%
D. 11%
6. There were twenty players on the JV baseball team. How many players were either pitchers or outfielders?

PERCENTAGE OF PLAYERS IN EACH POSITION



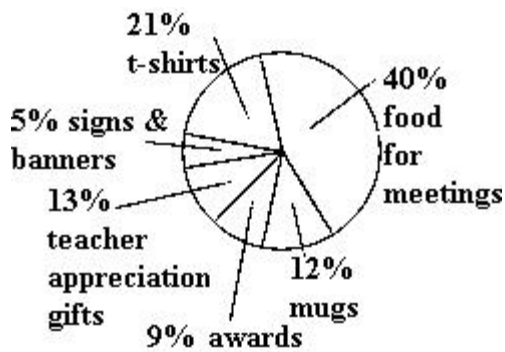
- A. 17 players
B. 10 players
C. 8 players
D. 7 players

7. This circle graph represents the amount of time Gabriella spends on her homework and extra-curricular activities. Use the circle graph to answer the question.



What percent of her time does Gabriella spend on band and art?

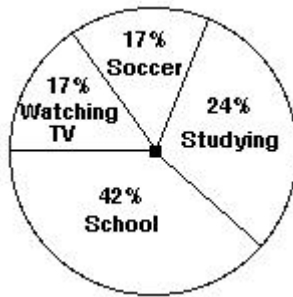
- A. 26%
 - B. 17%
 - C. 35%
 - D. 25%
8. This circle graph shows last year's expenses for the School Student Leader Club. Use the circle graph to answer the question.



What percent of their budget did the Student Leader Club spend on mugs, awards and teacher appreciation gifts?

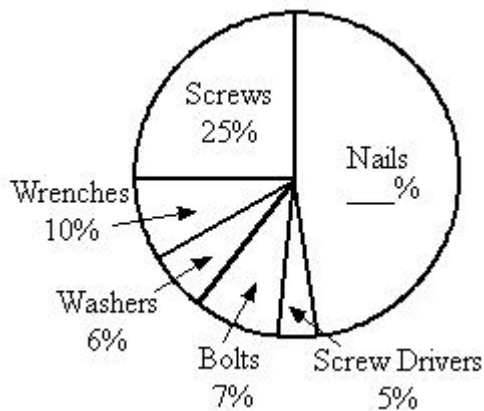
- A. 55%
- B. 37%
- C. 21%
- D. 34%

9. This circle graph represents how Jim spends his time each day. Use the circle graph to answer the question.



What percent of his time does Jim spend at school?

- A. 24%
 - B. 17%
 - C. 66%
 - D. 42%
10. The following graph shows the distribution of items in Cal's toolbox.



What percentage of the items are nails?

- A. 47%
- B. 50%
- C. 53%
- D. 45%